

# United States Patent [19]

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Ross

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[54] KEYBOARD ACTUATOR

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[57] ABSTRACT

A keyboard actuator in which the keys on a keyboard are operable in response to manual depression of fluid operating devices. The fluid operating devices are arranged in any suitable preselected pattern independent of the keyboard layout effecting any desired rearrangement of the keyboard layout. In one embodiment, the fluid actuating elements are located in one or more arcuate planes for improved accessibility of the fingers of the operator. In another embodiment the angle of the keyboard actuator is modified to comply with the anatomical structure of the human hand. Means may also be provided for positively positioning the hand of the operator to minimize fatigue and mistakes. Feeler means may also be included so that the operator may sense, by touch, the location of his fingers with respect to the fluid operating means of the keyboard adapter.

14 Claims, 5 Drawing Figures

